

## ABSTRACT OF THE DISCLOSURE

In a three-dimensional model analyzing apparatus for analyzing a physical property of a three-dimensional model, an information receiving unit receives information on a three-dimensional model as an object to be analyzed, an edge detecting unit detects an edge of the three-dimensional model, a smoothing unit smoothes the edge, and an analyzing unit analyzes the three-dimensional model in accordance with the finite element method after the edge is smoothed by the smoothing unit.

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